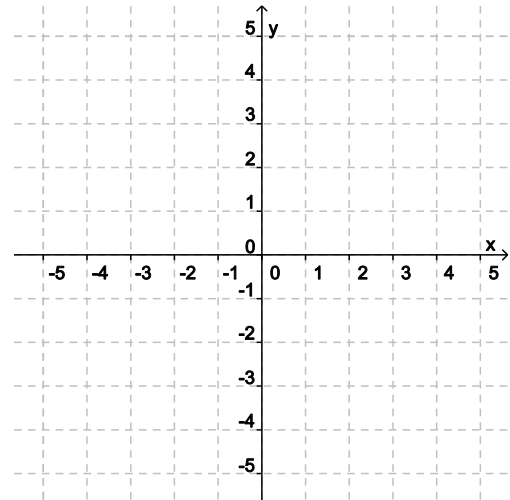
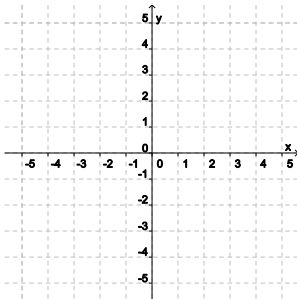


1. Graph: $2x - 4y < 8$.



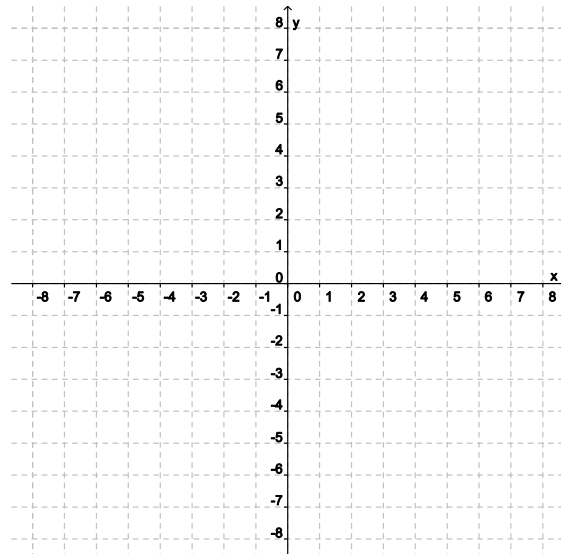
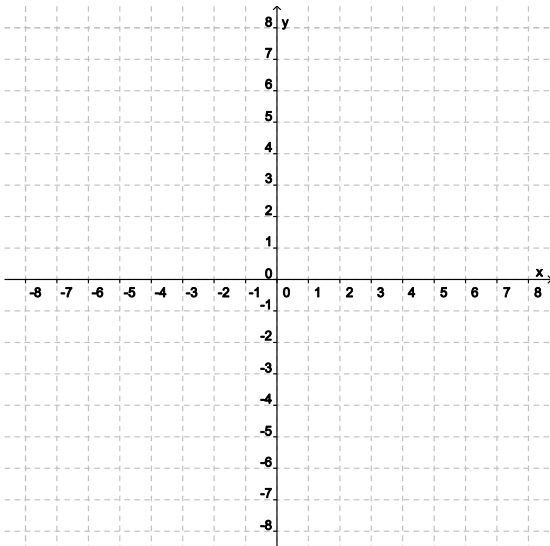
2. Graph: $x < -3$.



3. Graph the solution set of the system:

$$2x - y \leq 4$$

$$3x + 2y > -6$$

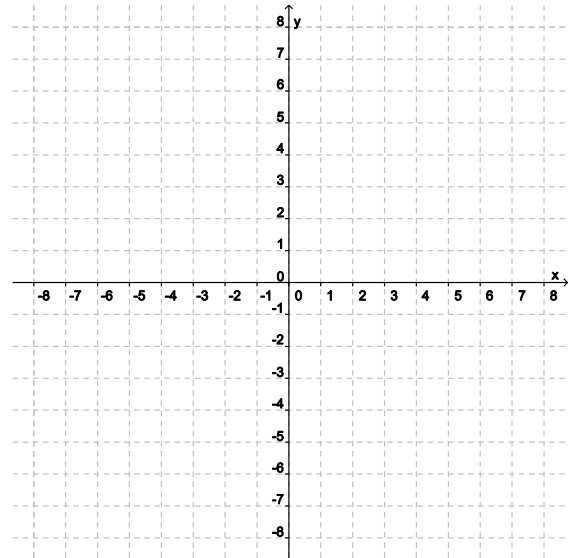
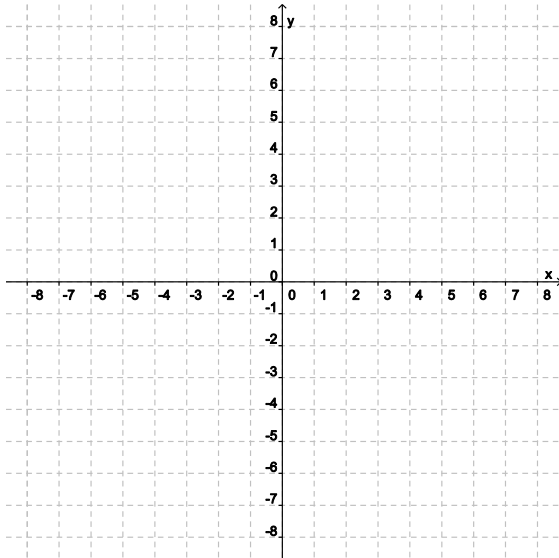


4. Graph the solution set of the system, or indicate that the system has no solution:

$$3x + y \leq 6$$

$$x \geq -2$$

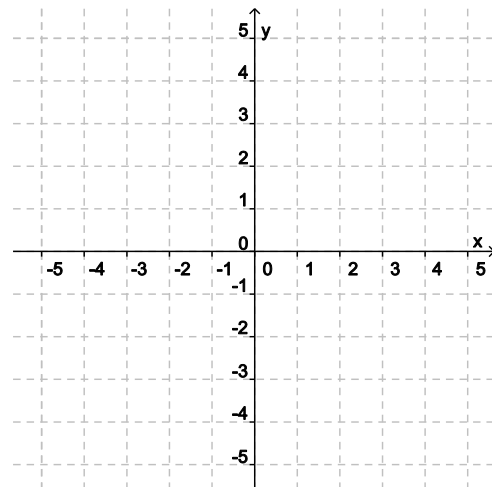
$$y \leq 4$$



5. Graph the solution set of the system, or indicate that the system has no solution:

$$x + y > 3$$

$$x + y < -2$$



Q: What goes up and never comes down?